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U.S. APPLICATION NUMBER NO. 10/580,507	FIRST NAMED APPLICANT Amadeo Parissenti	ATTY. DOCKET NO. 12332006
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INTERNATIONAL APPLICATION NO.

PCT/CA04/02039

I.A. FILING DATE

11/26/2004

PRIORITY DATE

11/26/2003

MR. ADRIAN ZAHL
RIDOUT & MAYBEE LLP
150 METCALFE STREET
19TH FLOOR
OTTAWA ONTARIO, K2P 1P1
CANADA

CONFIRMATION NO. 2338

371 FORMALITIES LETTER



OC000000022636177

Date Mailed: 02/27/2007

NOTIFICATION TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR AMINO ACID SEQUENCE DISCLOSURES

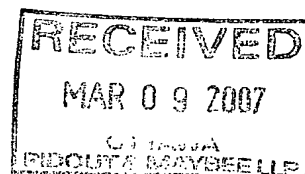
Applicant is given **TWO MONTHS FROM THE DATE OF THIS NOTICE** within which to file the items indicated below to avoid abandonment. Extensions of time may be obtained under the provisions of 37 CFR 1.136(a).

- This application clearly fails to comply with the requirements of 37 CFR. 1.821-1.825. Applicant's attention is directed to the final rulemaking notice published at 55 FR 18230 (May 1, 1990), and 1114 OG 29 (May 15, 1990). If the effective filing date is on or after July 1, 1998, see the final rulemaking notice published at 63 FR 29620 (June 1, 1998) and 1211 OG 82 (June 23, 1998). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing", an initial paper or compact disc copy of the "Sequence Listing", **as well as an amendment specifically directing its entry into the application.** Applicant must also provide a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.
- A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 CFR 1.821(e). If the effective filing date is on or after September 8, 2000, see the final rulemaking notice published in the Federal Register at 65 FR 54604 (September 8, 2000) and 1238 OG 145 (September 19, 2000). Applicant must provide an initial computer readable form (CRF) copy of the "Sequence Listing" and a statement that the content of the sequence listing information recorded in computer readable form is identical to the written (on paper or compact disc) sequence listing and, where applicable, includes no new matter, as required by 37 CFR 1.821(e), 1.821(f), 1.821(g), 1.825(b), or 1.825(d). If applicant desires the sequence listing in the instant application to be identical with that of another application on file in the U.S. Patent and Trademark Office, such request in accordance with 37 CFR 1.821(e) may be submitted in lieu of a new CRF.

Applicant is cautioned that correction of the above items may cause the specification and drawings page count to exceed 100 pages. If the specification and drawings exceed 100 pages, applicant will need to submit the required application size fee.

For questions regarding compliance to 37 CFR 1.821-1.825 requirements, please contact:

D. G. E.

APR 27 2007
no d.

For Rules Interpretation, call (571) 272-0951

- For Patent Software Program Help, call Patent EBC at 1-866-217-9197 or directly at 703-305-3028 / 703-308-6845 between the hours of 6 a.m. and 12 midnight, Monday through Friday, EST.
- Send e-mail correspondence for Patent Software Program Help @ ebc@uspto.gov

Applicant is reminded that any communications to the United States Patent and Trademark Office must be mailed to the address given in the heading and include the U.S. application no. shown above (37 CFR 1.5)

Registered users of EFS-Web may alternatively submit their reply to this notice via EFS-Web.
<https://portal.uspto.gov/authenticate/AuthenticateUserLocalEPF.html>

For more information about EFS-Web please call the USPTO Electronic Business Center at 1-866-217-9197 or visit our website at <http://www.uspto.gov/ebc>.

If you are not using EFS-Web to submit your reply, you must include a copy of this notice.

ANITA D JOHNSON

Telephone: (703) 308-9140 EXT 226

PART 1 - ATTORNEY/APPLICANT COPY

U.S. APPLICATION NUMBER NO.	INTERNATIONAL APPLICATION NO.	ATTY. DOCKET NO.
10/580,507	PCT/CA04/02039	12332006

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450, on the below date:

Date: April 23, 2007

Name: Carolyn Beason-Wright

Signature: *Carolyn Beason-Wright*

**BRINKS
HOFER
GILSON
& LIONE**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Appln. of: Amadeo Parissenti

Appln. No.: 10/580,507

Filed: November 26, 2004

For: **USE OF ISOGENIC DRUG-RESISTANT
CELL LINES TO DETERMINE THE
SEQUENCE OF CHEMOTHERAPEUTIC
DRUG TREATMENT**

Examiner: Unknown

Art Unit: 1614

Attorney Docket No: 12332/006

Mail Stop Missing Parts
Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

- ☒ Response to Notification to Comply with Requirements for Patent Applications; Sequence Listing and Statement; 2 disks
- ☒ Return Receipt Postcard

Fee calculation:

- ☒ No additional fee is required.
- ☐ Small Entity.
- ☐ An extension fee in an amount of \$_____ for a _____-month extension of time under 37 C.F.R. § 1.136(a).
- ☐ A petition or surcharge in an amount of \$_____ under 37 C.F.R. § 1.16(e).
- ☐ An additional filing fee has been calculated as shown below:

					Small Entity			Not a Small Entity	
	Claims Remaining After Amendment		Highest No. Previously Paid For	Present Extra	Rate	Add'l Fee	or	Rate	Add'l Fee
Total		Minus			x \$25=			x \$50=	
Indep.		Minus			x 100=			x \$200=	
First Presentation of Multiple Dep. Claim					+\$180=			+\$360=	
					Total	\$		Total	\$

Fee payment:

- ☐ A check in the amount of \$_____ to cover the above-identified fee(s) is enclosed.
- ☐ Please charge Deposit Account No. 23-1925 in the amount of \$_____. A copy of this Transmittal is enclosed for this purpose.
- ☐ Payment by credit card in the amount of \$_____ (Form PTO-2038 is attached).
- ☒ The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

Date

4/23/2007

Nicholas M. Boivin
Nicholas M. Boivin (Reg. No. 45,650)

I hereby certify that this correspondence is being deposited with the United States Postal Service, with sufficient postage, as first class mail in an envelope addressed to:

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313

on April 23, 2007



Carolyn Beason-Wright
Carolyn Beason-Wright

Case No. 12332/006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Amadeo Parissenti

Serial No.: 10/580,507

Filed: November 26, 2004

For: USE OF ISOGENIC DRUG-
RESISTANT CELL LINES TO
DETERMINE THE SEQUENCE OF
CHEMOTHERAPEUTIC DRUG
TREATMENT

Attention: Manager,
Application Branch

**RESPONSE TO NOTIFICATION TO COMPLY WITH REQUIREMENTS
FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE AND/OR
AMINO ACID SEQUENCE DISCLOSURES**

MAIL STOP MISSING PARTS

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Dear Sir:

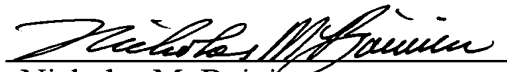
In accordance with the Notification to Comply with Requirements for Patent Applications Containing Nucleotide and/or Amino Acid Sequence Disclosures dated February 27, 2007, a copy of which is attached, enclosed herewith for filing are the following documents:

- ☐ Fully executed Declaration for Patent Application for the above-referenced patent application.
- ☐ Fully executed Power of Attorney for the above-referenced patent application.
- ☒ Applicant:
 - ☒ claims small entity status. See 37 CFR1.27.

- ☐ is other than small entity
- ☐ Fees totaling \$_____ for:
- ☐ Filing Fee of \$_____.
- ☐ Surcharge of \$_____.
- ☐ Additional Claim Fees of \$_____.
- ☐ Search Fee of \$_____.
- ☐ Examination Fee of \$_____.
- ☐ Extension of Time Fee of \$_____.
- ☐ Application Size Fee (for each additional 50 sheets that exceeds 100 sheets, including specification and drawings) of \$_____.
- ☐ Petition for Extension of Time (37 C.F.R. § 1.136(a)) to file missing parts (in duplicate).
- ☒ Other: Sequence Listing and Statement, including 2 disks.
- ☒ The Commissioner is hereby authorized to charge the above fees or credit overpayment to Deposit Account No. 23-1925 in accordance with the attached Transmittal Sheet.

Respectfully submitted,

Dated: 4/23/2007


Nicholas M. Boivin
Registration No. 45-650
Attorney for Applicant(s)

BRINKS HOFER GILSON & LIONE
CUSTOMER NO. 27879
317-636-0886